

Pierce County Diabetes Statistics, 2003



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Prevalence (adults 18+ years)	Pierce County		Washington State	
	Percent (95% CI) ¹	Number of adults	Percent (95% CI) ¹	Number of adults
	8.7 (7.3, 10.4)	43,212	6.6 (6.2, 7.1)	303,283

Risk Factors (adults 18+ years without diabetes)	Pierce County	Washington State
	Percent (95%CI) ¹	Percent (95%CI) ¹
Overweight or obese ²	58.6 (55.4, 61.7)	56.8 (55.8, 57.8)
Insufficient physical activity ³	34.4 (31.5, 37.4)	35.8 (34.9, 36.8)
Smoke cigarettes	23.1 (20.5, 25.9)	19.8 (19.0, 20.6)
History of high blood pressure ⁴	20.2 (18.0, 22.6)	20.8 (20.1, 21.5)
History of high cholesterol ⁴	31.5 (28.5, 34.7)	31.1 (30.2, 32.1)

Hospitalizations ⁵ (with complications of diabetes)	Number of hospitalizations	Age-adjusted rate per 10,000 total population (95% CI) ¹		Crude rate per 10,000 people with diabetes	
	Pierce County	Pierce County	Washington State	Pierce County	Washington State
Diabetes as first listed diagnosis	755	10.6 (9.8, 11.4)	9.6 (9.4, 9.9)	176.3	191.3
Diabetes as any listed diagnosis	9,166	137.0 (134.2, 139.8)	118.4 (117.5, 119.3)	2,140.3	2,293.6
→ with coronary heart disease	3,086	47.3 (45.6, 49.0)	36.3 (35.8, 36.8)	720.6	693.1
→ with stroke	782	12.2 (11.3, 13.1)	10.1 (9.9, 10.4)	182.6	190.9
→ with diabetic ketoacidosis	358	4.9 (4.4, 5.4)	3.9 (3.8, 4.1)	83.6	78.9
→ with lower extremity amputation	139	2.1 (1.7, 2.4)	1.9 (1.8, 2.0)	32.5	160.7

Deaths ⁵	Number of deaths	Age-adjusted rate per 100,000 total population (95% CI) ¹		Crude rate per 100,000 people with diabetes	
	Pierce County	Pierce County	Washington State	Pierce County	Washington State
Diabetes as underlying cause	194	30.5 (26.3, 35.1)	26.0 (24.7, 27.4)	453.0	494.4
Diabetes as any cause	593	94.1 (86.6, 102.0)	77.1 (74.9, 79.4)	1,384.7	1,460.9

¹Data presented as: percentage or rate (95% confidence interval).

²Overweight=body mass index (BMI) 25.0-29.9 kg/m², obese=BMI 30.0+ kg/m².

³Insufficient physical activity=reported level of physical activity during leisure time or at work does not meet Centers for Disease Control and Prevention (CDC) recommendations of moderate-intensity activity for 30+ minutes on 5+ days/week or vigorous-intensity activity for 20+ minutes on 3+ days/week

⁴Told by doctor, nurse, or other health professional had high blood pressure and/or high cholesterol.

⁵Rates are not computed for counts <5. Rates based on fewer than 20 deaths or hospitalizations are likely to be unstable or imprecise.

Please see <http://www.doh.wa.gov/cfh/diabetes/publications/Face%20Page.pdf> for a description of data sources and methods used to develop these county profiles (includes estimates of total diabetes population for each county that are used to compute the hospitalization and death rates per people with diabetes).